

# Using Technology with Classroom Instruction that Works

## Chapters 1 and 3 Summary

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### Chapter One: *Setting Objectives*

#### Setting Objective Recommendations:

1. Set learning objectives that are specific but flexible.
2. Allow students flexibility in personalizing the learning objectives or goals.
3. Communicate the learning objectives or goals to students and parents.
4. Contract with students to attain specific learning objectives or goals.

Utilize word processing applications to develop objectives and develop tools such as KWHL (Know, What, How, and Learn) for students to set their objectives. Consider posting to the school website for students and parents to access electronically. It then can be typed cleanly as well. You can do the same with Student Contracts.

<u>K</u> (now)	<u>W</u> (hat)	<u>H</u> (ow)	<u>L</u> (earn)

#### Organizing and Brainstorming Software:

1. Kidspiration <http://www.kidspiration.com/> (Cost to Use)
2. Or use Bubbl.us <http://www.bubbl.us/> (Free!)

Students can use this to organize and plan their thoughts and save it electronically and add to it as they go along. You can merge the two concepts of KWHL and Bubbl and maximize both tools. These tools can also be used to set-up student goals and learning plans.

#### Online Survey Data Collection Tools:

1. Survey Monkey [www.surveymonkey.com](http://www.surveymonkey.com) (Free and Pay Parts)
2. Pollcat [www.pollcat.com](http://www.pollcat.com) (Free and Pay Parts)
3. Web Surveyor [www.websurveyor.com/free-survey-tools.asp](http://www.websurveyor.com/free-survey-tools.asp)
4. Profiler Pro [www.profilerpro.com](http://www.profilerpro.com)

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Utilize these survey tools to evaluate pre-knowledge before you begin a unit. You can email survey to students to complete as homework. You can also use it to gather what items students want information about; allowing them ownership for their learning.

### **Web Resources:**

Utilize online standards to create your objectives. Once you have done that you can create rubrics.

### **Rubric Creating Websites:**

1. Rubrics for Web Lessons  
<http://edweb.sdsu.edu/webquest/rubrics/weblessons.htm> (For Web Lessons)
2. RubiStar <http://rubistar.4teachers.org> (General rubrics)
3. Landmark Project Rubric Machine [www.landmark-project.com/rubric\\_builder/index.php](http://www.landmark-project.com/rubric_builder/index.php) (Collaborative Sharing of Rubrics Developed by Teachers to Share)
4. Technology Web Portal for Educators [www.teach-nology.com/web\\_tools/rubrics](http://www.teach-nology.com/web_tools/rubrics)

### **Communication Software “Web logs”:**

A good means for both you and your students to set and share goals and objectives. Another way is to communicate via e-mail. It is a great communication tool for parents. You can quickly and easily send information and updates. An elementary school 1<sup>st</sup> grade team collected emails from parents at the beginning of the school year and found that 92% of parents were accessing the email from home, work or both.

## **Chapter 3: *Providing Recognition***

### **Recommendations:**

1. Personalize recognition
2. Use the Pause, Prompt, and Praise strategy
3. Use concrete symbols of recognition

### **Data Collection Tools:**

Utilize online surveys for students to evaluate others works anonymously from web posts they put on class blogs. They can use rubrics to evaluate the works and then rate them through

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surveys. When the results come in the teacher can reveal the anonymous works and the results of the surveys to recognize top scores.

Multimedia:

Create certificates with Microsoft online resources.

Create web showcases and picture galleries online for students and parents to view outstanding works.

Communication Software:

Audio Emails can be created by recording your praise on a computer and attach to an email so the student can hear your praise.

Videoconferencing can be used for students to network and practice presentations or oral works and get direct feedback. You can also communicate with other classrooms outside of your school and share works and potentially have a performance competition between classes.